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Application No. 09/885,958
March 1, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-10. (canceled)

11. (currently amended) A server computer sending a virtual character in the form of data to a client computer through a network, the server computer comprising: communication means connected to said network for communicating with said client computer;

identification means connected to said communication means for identifying a user using of said client computer, based on data-user information received from said client computer, from a plurality of possible users;

providing means connected to said communication means for providing a service to said identified user according to a request from said identified user;

history storage means connected to said providing means for storing a service history of services provided to said for each of the plurality of possible user users;

storage means for storing data representing the virtual character changeable in figure based on said service history of services provided of the identified user; and

sending means connected to said communication means, said identification means, said history storage means and said storage means, for sending the data representing the virtual character having its figure changed based on the history of services provided to the identified user identified by said identification means, to the

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~~client computer used by said identified user.~~

12. (currently amended) The server computer according to claim 11, wherein said history storage means includes means for storing ~~the history of services provided to said user~~ as history points that are calculated by adding up points prescribed for each kind of ~~said service~~, and said virtual character is changeable in figure based on said history points.

13. (currently amended) The server computer according to claim 11, further comprising determining means connected to said communication means for determining a data format with which said client computer is able to output, wherein said sending means includes means for transforming the ~~data representing the~~ virtual character having its figure changed based on the service history of services provided to the user identified by said identification means to said data format determined by said determining means, to send to of the identified user into the determined data format, and sending the transformed virtual character to the client computer used by said identified user.

14. (currently amended) The server computer according to claim 11, wherein said providing means includes means for providing information ~~to said user~~ according to a request from said identified user, and
said history storage means includes means for storing ~~the history of services provided to said user~~ said information after classifying the services within the history said

information into categories,

 said server computer further comprising preference information storage means connected to said history storage means for generating and storing preference information of said identified user based on said ~~history with the services classified into the~~ categories.

15. (currently amended) The server computer according to claim 14, wherein said storage means includes means for storing ~~data including~~ a plurality of virtual characters, ~~said plurality of virtual characters~~ each being changeable in figures based on said service history of services provided,

 said server computer further comprising character select means connected to said preference information storage means and said storage means for selecting one of said plurality of virtual characters based on said ~~user~~ preference information, wherein

 said sending means includes means for sending ~~the data representing the virtual character selected by said character select means having its figure changed based on the history of services provided to the user identified by said identification means, to the client computer used by said selected virtual character having its figure changed based on said service history for said identified user.~~

16. (currently amended) The server computer according to claim 14, further comprising:

 motion data storage means for storing motion data for implementation of a motion of said virtual character in the client computer, said motion being for displaying a

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questionnaire to a user at said client computer and for sending an answer to the questionnaire back to said server computer the plurality of possible users at respective client terminals and for prompting said plurality of possible users to answer the questionnaire; and

user select means connected to said preference information storage means for selecting a user based on the preference information stored in said preference information storage means the identified user from among the plurality of possible users based on preference information of the plurality of possible users and a content of said questionnaire, wherein

 said sending means includes means, when the user selected by said user select means is the user identified by said identification means, for sending the data representing the virtual character having its figure changed based on the service history of services provided to said selected user and the data for implementation of said motion stored in said motion data storage means, to the client computer used by said selected user for the identified user selected by the select means and the motion data of the virtual character.

17. (currently amended) The server computer according to claim 14, further comprising:

 motion data storage means for storing motion data for implementation of a motion of said virtual character in the client computer, said motion being for prompting a user promoting the plurality of possible users at respective client terminals to access advertisement information; and

user select means connected to said preference information storage means for selecting a user based on the preference information stored in said preference information storage means the identified user from among the plurality of possible users based on preference information of said plurality of possible users and a content of said advertisement information, wherein

 said sending means includes means, when the user selected by said user select means is the user identified by said identification means, for sending the data representing the virtual character having its figure changed based on the history of services provided to said selected user and the data for implementation of said motion stored in said motion data storage means, to the client computer used by said selected user said service history for the identified user selected by the select means and the motion data of the virtual character.

18. (currently amended) The server computer according to claim 11, further comprising motion data storage means for storing motion data for implementation of a motion of said virtual character in the client computer, wherein

 said sending means includes means for sending the data representing the virtual character having its figure changed based on the service history for said identified user and the motion data of said virtual character of services provided to the user identified by said identification means and the data for implementation of said motion stored in said motion data storage means, to the client computer used by said identified user.

19. (currently amended) The server computer according to claim 18, wherein

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said history storage means includes means for storing ~~the history of services provided to said user as~~ history points obtained by adding up points prescribed for each kind of said services, and

the motion to be implemented in said client computer is determined according to said history points.

20. (currently amended) The server computer according to claim 18, wherein said motion is determined according to said history ~~of services provided~~ points and is for displaying a questionnaire to ~~a~~ said identified user ~~in through~~ said client computer and for ~~sending an answer input by said user back to said server computer prompting said identified user to answer the questionnaire.~~

21. (currently amended) A virtual character sending method in a server computer for sending a virtual character in the form of data to a client computer through a network, comprising the steps of:

identifying a user ~~using of~~ said client computer, based on ~~data~~ user information received from said client computer, from a plurality of possible users;

providing said identified user with a service according to a request from said identified user;

storing a service history of services provided to said for each of the plurality of possible users user;

preparing data representing the ~~a~~ virtual character changeable in figure based on said service history of services provided of the identified user; and

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sending the data representing the virtual character having its figure changed based on the history of services provided to the identified user identified in said step of identifying the user, to the client computer used by said identified user.

22. (currently amended) The virtual character sending method according to claim 21, wherein

said step of storing the said service history of services includes the step of storing the history of services provided to said user as history points that are calculated by adding up points prescribed for each kind of said service, and

said virtual character is changeable in figure based on said history points.

23. (currently amended) The virtual character sending method according to claim 21, further comprising the step of determining a data format with which said client computer is able to output, wherein

said step of sending the data representing the said virtual character includes the step of transforming the data representing the virtual character having its figure changed based on the said service history of services provided to the user identified in said step of identifying the user to said data format determined in said step of determining the data format, to send to the for said identified user into said determined data format, and sending the transformed virtual character to said client computer used by said identified user.

24. (currently amended) The virtual character sending method according to

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claim 21, wherein

 said step of providing the service includes the step of providing information to
 said user according to a request from said identified user,

 said step of storing ~~the said service history of services provided~~ includes the step
 of storing ~~the history of services provided to said user~~ said information after classifying
 ~~the services within the history~~ said information into categories,

 said virtual character sending method further comprising the step of generating
 and storing preference information of said identified user based on ~~history with the~~
 ~~services classified into the categories.~~

25. (currently amended) The virtual character sending method according to
claim 24, wherein

 said step of preparing ~~the data representing the~~ said virtual character includes the
 step of preparing ~~data including~~ a plurality of virtual characters, ~~said plurality of virtual~~
 ~~characters being each being~~ changeable in figures based on said service history of
 services provided,

 said virtual character sending method further comprising the step of selecting one
 of said plurality of virtual characters based on said ~~user~~ preference information, wherein

 said step of sending ~~the data representing the~~ said virtual character includes the
 step of sending ~~the data representing the virtual character selected in said step of selecting~~
 ~~one of the virtual characters having its figure changed based on the history of services~~
 ~~provided to the user identified in said step of identifying the user, to the client computer~~
 ~~used by said selected virtual character having its figure changed based on said service~~

history for said identified user.

26. (currently amended) The virtual character sending method according to claim 24, further comprising the steps of:

preparing motion data for implementation of a motion of said virtual character in the client computer, said motion being for displaying a questionnaire to a ~~user at said client computer and for sending an answer to the questionnaire back to said server computer~~ the plurality of possible users at respective client terminals and for prompting the plurality of possible users to answer the questionnaire; and

~~selecting a user based on the preference information stored in said step of storing the preference information~~ the identified user from among the plurality of possible users based on preference information of said plurality of possible users and a content of said questionnaire, wherein

~~said step of sending the data representing the virtual character includes the step, when the user selected in said step of selecting the user is the user identified in said step of identifying the user, of sending the data representing~~ of sending the virtual character having its figure changed based on ~~the history of services provided to said selected user and the data for implementation of said motion prepared in said step of preparing the data for implementation of the motion~~, to the client computer used by said selected user ~~said service history for the identified user selected in said selecting step and the motion data of said virtual character.~~

27. (currently amended) The virtual character sending method according to

claim 24, further comprising the steps of:

preparing motion data for implementation of a motion of said virtual character in the client computer, said motion being for prompting a user promoting the plurality of possible users at respective client terminals to access advertisement information; and

~~selecting a user based on the preference information stored in said step of storing the preference information~~ the identified user from among the plurality of possible users based on preference information of said plurality of possible users and a content of said advertisement information, wherein

said step of sending the data representing the said virtual character includes the step, when the user selected in said step of selecting the user is the user identified in said step of identifying the user, of sending the data representing the virtual character having its figure changed based on the history of services provided to the selected user and the data for implementation of said motion prepared in said step of preparing the data for implementation of the motion, to the client computer used by said selected user
said service history for the identified user selected in said selecting step and the motion data of said virtual character.

28. (currently amended) The virtual character sending method according to claim 21, further comprising the step of preparing motion data for implementation of a motion of said virtual character in the client computer, wherein

said step of sending the data representing the said virtual character includes the step of sending the data representing the virtual character having its figure changed based on the history of services provided to the user identified in said step of identifying the

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~~user and the data for implementation of said motion prepared in said step of preparing the data for implementation of the motion, to the client computer used by said identified user~~ said service history for said identified user and the motion data of said virtual character.

29. (currently amended) The virtual character sending method according to claim 28, wherein

~~said step of storing the service history of services provided includes the step of storing the history of services provided to said user as history points obtained by adding up points prescribed for each kind of said services, and~~

~~the motion to be implemented in said client computer is determined according to said history points.~~

30. (currently amended) The virtual character sending method according to claim 28, wherein ~~said motion is determined according to said history of services provided points and is for displaying a questionnaire to a~~ said identified user in through ~~said client computer and for sending an answer input by said user back to said server computer~~ prompting said identified user to answer the questionnaire.

31. (currently amended) A computer readable recording medium recording a program for implementation of a virtual character sending method in a server computer for sending a virtual character in the form of data to a client computer through a network, the virtual character sending method comprising the steps of:

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identifying a user using of said client computer, based on data-user information received from said client computer, from a plurality of possible users;

providing said identified user with a service according to a request from said identified user;

storing a service history of services provided to said for each of the plurality of users user;

preparing data representing the a virtual character changeable in figure based on said service history of services provided of the identified user; and

sending the data representing the virtual character having its figure changed based on the history of services provided to the identified user identified in said step of identifying the user, to the client computer used by said identified user.

32. (currently amended) The recording medium according to claim 31, wherein

said step of storing the said service history of services provided includes the step of storing the history of services provided to said user as history points that are calculated by adding up points prescribed for each kind of said service, and

said virtual character is changeable in figure based on said history points.

33. (currently amended) The recording medium according to claim 31, wherein

said virtual character sending method further comprises the step of determining a data format with which said client computer is able to output, and

said step of sending ~~the data representing the said~~ virtual character includes the step of transforming the ~~data representing the~~ virtual character having its figure changed based on ~~the said service history of services provided to the user identified in said step of identifying the user to said data format determined in said step of determining the data format, to send to the for said identified user into said determined data format, and sending the transformed virtual character to said client computer used by said identified user.~~

34. (currently amended) The recording medium according to claim 31, wherein

~~said step of providing the service includes the step of providing information to said user according to a request from said identified user,~~

~~said step of storing the said service history of services provided includes the step of storing the history of services provided to said user said information after classifying the services within the history said information into categories, and~~

~~said virtual character sending method further comprises the step of generating and storing preference information of said identified user based on said history with the services classified into the categories.~~

35. (currently amended) The recording medium according to claim 34, wherein

~~said step of preparing the data representing the said virtual character includes the step of preparing data including a plurality of virtual characters, said plurality of virtual~~

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~~characters being changeable each being~~ in figures based on said service history of services provided,

said virtual character sending method further comprises the step of selecting one of said plurality of virtual characters based on said ~~user~~ preference information, and

 said step of sending ~~the data representing the said~~ virtual character includes the step of sending ~~the data representing the virtual character selected in said step of selecting one of the virtual characters having its figure changed based on the history of services provided to the user identified in said step of identifying the user, to the client computer used by said selected virtual character having its figure changed based on said service history for said identified user.~~

36. (currently amended) The recording medium according to claim 34, wherein said virtual character sending method further comprises the steps of:

 preparing motion data for implementation of a motion of said virtual character in the client computer, said motion being for displaying a questionnaire to ~~a user at said client computer and for sending an answer to the questionnaire back to said server computer~~ the plurality of possible users at respective client terminals and for prompting the plurality of possible users to answer the questionnaire; and

 selecting a user based on the preference information stored in said step of storing the preference information the identified user from among the plurality of possible users based on preference information of said plurality of users and a content of said questionnaire, and

 said step of sending the data representing the virtual character includes the step;

~~when the user selected in said step of selecting the user is the user identified in said step of identifying the user, of sending the data representing of sending the virtual character having its figure changed based on the history of services provided to said selected user and the data for implementation of said motion prepared in said step of preparing the data for implementation of the motion, to the client computer used by said selected user said service history for the identified user selected in said selecting step and the motion data of said virtual character.~~

37. (currently amended) The recording medium according to claim 34, wherein said virtual character sending method further comprises the steps of:

preparing motion data for implementation of a motion of said virtual character in the client computer, said motion being for ~~prompting a user promoting the plurality of possible users at respective client terminals~~ to access advertisement information; and

~~selecting a user based on the preference information stored in said step of storing the preference information~~ the identified user from among the plurality of possible users based on preference information of said plurality of possible users and a content of said advertisement information, and

~~said step of sending the data representing the said virtual character includes the step, when the user selected in said step of selecting the user is the user identified in said step of identifying the user, of sending the data representing the virtual character having its figure changed based on the history of services provided to said selected user and the data for implementation of said motion prepared in said step of preparing the data for implementation of the motion, to the client computer used by said selected user said~~

service history for the identified user selected in said selecting step and the motion data of said virtual character.

38. (currently amended) The recording medium according to claim 31, wherein said virtual character sending method further comprises the step of preparing motion data for implementation of a motion of said virtual character in the client computer, and

said step of sending the ~~data representing the~~ said virtual character includes the step of sending the ~~data representing the~~ virtual character having its figure changed based on ~~the history of services provided to the user identified in said step of identifying the user and the data for implementation of said motion prepared in said step of preparing the data for implementation of the motion, to the client computer used by said identified user~~ said service history for said identified user and the motion data of said virtual character.

39. (currently amended) The recording medium according to claim 38, wherein

said step of storing the service history of services provided includes the step of storing ~~the history of services provided to said user as~~ history points obtained by adding up points prescribed for each kind of ~~said~~ services, and

the motion to be implemented in said client computer is determined according to said history points.

40. (currently amended) The recording medium according to claim 38, wherein said motion is determined according to said history ~~of services provided~~ points and is for displaying a questionnaire to ~~a~~ said identified user ~~in~~ through said client computer and for ~~sending an answer input by said user back to said server computer~~ prompting said identified user to answer the questionnaire.

41. (new) The server computer as in claim 11 wherein the figure of the virtual character is changed based on an amount of usage of the services by the user.

42. (new) The method as in claim 21 wherein the figure of the virtual character is changed based on an amount of usage of the services by the user.

43. (new) The recording medium as in claim 31 wherein the figure of the virtual character is changed based on an amount of usage of the services by the user.

44. (new) The server computer as in claim 11, where the virtual character is capable of additional functions based on an amount of usage of the services by the user.

45. (new) The method as in claim 21, where the virtual character is capable of additional functions based on an amount of usage of the services by the user.

46. (new) The recording medium as in claim 31, where the virtual character is capable of additional functions based on an amount of usage of the services by the user.

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47. (new) A method of operating a server to transmit a virtual character in the form of data to a client computer through a network, the method comprising:

storing for one particular user a plurality of categories of different services, each of the categories of different services having a plurality of different levels;

storing a different virtual character for each of the different levels of each of the categories;

selecting one of plurality of categories based on respective scores associated with the categories of services, each respective score associated with one of the categories of services representing an amount of services in that category that have already been provided to the user; and

selecting one of the levels of the selected category based on score of the selected category; and

transmitting the virtual character to the client computer based on the selected category and the selected level of that selected category.

48. (new) The method of claim 47 further comprising receiving user input requesting a service after the virtual character has been transmitted, and increasing the score of one of the categories as a result of receiving the user input requesting the service.

49. (new) The method of claim 47 further comprising receiving user input providing answer to a questionnaire after the virtual character has been transmitted, and increasing the score of one of the categories as a result of receiving the user input providing the answer to a questionnaire.

50. (new) The method of claim 47 further comprising receiving user input requesting access to advertising material after the virtual character has been transmitted, and increasing the score of one of the categories as a result of receiving the user input requesting access to advertising material.

51. (new) The method of claim 48 wherein the score of one of the categories is increased so that a different virtual character is transmitted to the client computer than the previously transmitted virtual character.

52. (new) The method of claim 49 wherein the score of one of the categories is increased so that a different virtual character is transmitted to the client computer than the previously transmitted virtual character.

53. (new) The method of claim 50 wherein the score of one of the categories is increased so that a different virtual character is transmitted to the client computer than the previously transmitted virtual character.